

小数のかけ算3

(小数の交換・分配・結合法則)

年 組 名前()

(1) $2.6 \times 8.4 + 2.4 \times 8.4$

(6) $3.3 \times 1.25 \times 8$

(2) $2.5 \times 3.9 \times 4$

(7) 25.8×4

(3) 125.3×8

(8) 9.6×45

(4) $4.1 \times 8.2 + 4.9 \times 8.2$

(9) 9.8×25

(5) $5.3 \times 4 \times 2.5$

(10) $8.6 \times 4.5 - 2.6 \times 4.5$

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$$\begin{aligned}(1) \quad & 2.6 \times 8.4 + 2.4 \times 8.4 \\ & = (2.6 + 2.4) \times 8.4 \\ & = 5 \times 8.4 \\ & = 42\end{aligned}$$

$$\begin{aligned}(6) \quad & 3.3 \times 1.25 \times 8 \\ & = 3.3 \times (1.25 \times 8) \\ & = 3.3 \times 10 \\ & = 33\end{aligned}$$

$$\begin{aligned}(2) \quad & 2.5 \times 3.9 \times 4 \\ & = 3.9 \times (2.5 \times 4) \\ & = 3.9 \times 10 \\ & = 39\end{aligned}$$

$$\begin{aligned}(7) \quad & 25.8 \times 4 \\ & = (25 + 0.8) \times 4 \\ & = 25 \times 4 + 0.8 \times 4 \\ & = 100 + 3.2 \\ & = 103.2\end{aligned}$$

$$\begin{aligned}(3) \quad & 125.3 \times 8 \\ & = (125 + 0.3) \times 8 \\ & = 125 \times 8 + 0.3 \times 8 \\ & = 1000 + 1.2 \\ & = 1002.4\end{aligned}$$

$$\begin{aligned}(8) \quad & 9.6 \times 45 \\ & = (10 - 0.4) \times 45 \\ & = 10 \times 45 - 0.4 \times 45 \\ & = 450 - 18 \\ & = 432\end{aligned}$$

$$\begin{aligned}(4) \quad & 4.1 \times 8.2 + 4.9 \times 8.2 \\ & = (4.1 + 4.9) \times 8.2 \\ & = 9 \times 8.2 \\ & = 73.8\end{aligned}$$

$$\begin{aligned}(9) \quad & 9.8 \times 25 \\ & = (10 - 0.2) \times 25 \\ & = 10 \times 25 - 0.2 \times 25 \\ & = 250 - 5 \\ & = 245\end{aligned}$$

$$\begin{aligned}(5) \quad & 5.3 \times 4 \times 2.5 \\ & = 5.3 \times (4 \times 2.5) \\ & = 5.3 \times 10 \\ & = 53\end{aligned}$$

$$\begin{aligned}(10) \quad & 8.6 \times 4.5 - 2.6 \times 4.5 \\ & = (8.6 - 2.6) \times 4.5 \\ & = 6 \times 4.5 \\ & = 27\end{aligned}$$